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**FACSIMILE TRANSMITTAL SHEET AND  
CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8****TO: Examiner Ivars C. Cintins - United States Patent and Trademark Office**

Fax No. (703) 872-9311

Phone No. (703) 308-3840

**GROUP 1****JUN 26 2003****FAX RECEIVED**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on June 25, 2003, to the above-identified facsimile number.

Lori Deatherage (Signature)

**FROM: Lori Deatherage** (Typed or printed name of person signing Certificate)

Fax No. (513) 622-3300

Phone No. (513) 622-2009

Listed below are the item(s) being submitted with this Certificate of Transmission:\*\*

Number of Pages Including this Page: 11

- 1) IDS
- 2) Fee Transmittal
- 3) I PTO Form SB08A
- 4) Patent No. 4,553,987
- 5)

Inventor(s): M.D. Mitchell, et al.  
S.N.: 09/832,581  
Filed: April 11, 2001  
Case: 8494

Comments:

\*\*Note: Each paper must have its own certificate of transmission, OR this certificate must identify each submitted paper.

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
PTO/SB/17 (01/2003)

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

## Complete If Known

Application Number 09/832,581  
Confirmation Number 3612  
Filing Date April 11, 2001  
First Named Inventor M.D. Mitchell  
Examiner Name Ivars C. Cintins  
Group/Art Unit 1724  
Attorney Docket No. 8494

TOTAL AMOUNT OF PAYMENT (\$180.00)

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 16-2480

Deposit Account Name The Procter & Gamble Company

- ☒ Charge Any Additional Fee Required Under status: 37 C.F.R. §§1.16 and 1.17

## FEE CALCULATION

### 1. BASIC FILING FEE - Large Entity

Code (\$)	Fee Description	Fee Paid
1001 750	Utility filing fee	
1002 330	Design filing fee	
1004 750	Reissue filing fee	
1005 160	Provisional filing fee	

SUBTOTAL (1) (\$0)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE - Large Entity

Total Claims	Extra Claims	Fee from Below	Fee Paid
	<input type="checkbox"/> - 20** =	<input type="checkbox"/> x	<input type="checkbox"/> =

Independent Claims ☐ - 3\*\* = ☐ x ☐ =

Multiple Dependent ☐ =

\*\* or number previously paid, if greater. For Reissues, see below

Code (\$)	Fee Description
1202 18	Claims in excess of 20
1201 84	Independent claims in excess of 3
1203 280	Multiple dependent claim, if not paid
1204 84	**Reissue independent claims over original patent
1205 18	**Reissue claims in excess of 20 & over original patent

SUBTOTAL (2) (\$0)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Code (\$)	Fee Description	Fee Paid
1051 130	Surcharge-late filing fee or oath	
1052 50	Surcharge-late provisional filing fee or cover sheet	
1053 130	Non-English specification	
1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	Requesting publication of SIR prior to Examiner's action	
1805 1,840*	Requesting publication of SIR after Examiner's action	
1251 110	Extension for reply within 1 <sup>st</sup> month	
1252 410	Extension for reply within 2 <sup>nd</sup> month	
1253 930	Extension for reply within 3 <sup>rd</sup> month	
1254 1,450	Extension for reply within 4 <sup>th</sup> month	
1255 1,970	Extension for reply within 5 <sup>th</sup> month	
1401 320	Notice of Appeal	
1402 320	Filing a brief in support of an appeal	
1403 280	Request for oral hearing	
1451 1,510	Petition to institute a public use proceeding	
1452 110	Petition to revive - unavoidable	
1453 1,300	Petition to revive - unintentional	
1501 1,300	Utility issue fee (or reissue)	
1502 470	Design issue fee	
1460 130	Petitions to the Commissioner	
1807 50	Petitions related to provisional applications (37 C.F.R. 1.17(q))	
1806 180	Submission of Information Disclosure Statement	
1809 750	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 750	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 750	Request for Continued Examination (RCE)	
1802 900	Request for expedited examination of a design application	
1454 1300	Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c)	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$180)

## SUBMITTED BY

Name (Print/Type)

Signature

Richard L. Alexander

Registration No.

52,463

Complete (if applicable)

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(513) 622-1268

Date

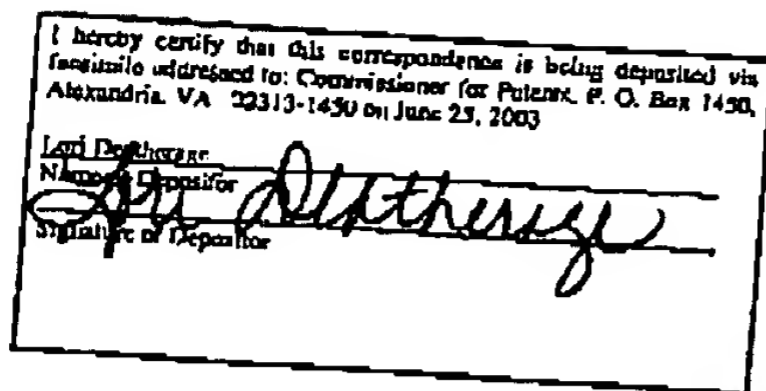
June 25, 2003

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Revised for P&G use 4/1/99)

Received from < 513 622 3300 > at 6/25/03 4:50:35 PM [Eastern Daylight Time]



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1.6.  
7-8-03

**FAX RECEIVED**  
JUN 26 2003  
GROUP 1700

P&amp;G Case 8494

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of

M.D. Mitchell, et al.

Serial No. 09/832,581

Filed April 11, 2001

: Confirmation No. 3612

: Group Art Unit 1724

: Examiner Ivars C. Gintins

For **FILTERS AND FILTER MATERIALS FOR THE REMOVAL OF MICROORGANISMS  
AND PROCESSES FOR USING THE SAME**

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made below in a Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

1. ☐ 37 C.F.R. §1.97 (b)(1) - U.S. Direct (within 3-months of filing a regular application or converted provisional)

This information disclosure statement, submitted under 37 C.F.R. §1.97 (b)(1), is being filed within three months of the filing date of a national application. Therefore, no fee is believed to be due.

2. ☐ 37 C.F.R. §1.97 (b)(2) - Via PCT (within 3 mo. of Nat'l Stage Entry)

This information disclosure statement, submitted under 37 C.F.R. §1.97 (b)(2), is being filed within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application. Therefore, no fee is believed to be due.

3. ☐ 37 C.F.R. §1.97 (b)(3) - (>3 mo. after filing direct or nat'l stage entry, but before 1<sup>st</sup> O.A.)

This information disclosure statement is being submitted under 37 C.F.R. §1.97 (b)(3). Applicants have not received an Office Action on the merits in the present application. Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter is enclosed to facilitate charging of the fee, if necessary.

**THE FOLLOWING IS ADDITIONAL INFORMATION  
PERTAINING TO (2) OR (3) MARKED WITH AN (X) ABOVE.**

(a) ☐ The Notification of Acceptance of this Application Under 35 U.S.C. §371 indicates that both a copy of the International Search Report and copies of the references cited therein are present in the national stage file. In accordance with MPEP §1893.03(g), it is respectfully requested that the Examiner note the consideration of these references in the first Office Action via the PTO-892 form.

(b) ☐ The Notification of Acceptance of this Application Under 35 U.S.C. §371 indicates that a copy of the International Search Report is present in the national stage file. Copies of the references cited in that report are enclosed.

(c) ☐ The Notification of Acceptance of this Application Under 35 U.S.C. §371 does not indicate that a copy of the International Search Report and copies of the references cited are present in the national stage file. Copies of the International Search Report and references are attached.

4. ☐ 37 C.F.R. §1.97 (b)(4) - (before the mailing of a first Office Action after the filing of a request for continued examination under §1.114)

This information disclosure statement, submitted under 37 C.F.R. §1.97(b)(4), is being filed with the Request for Continued Examination (RCE) under 37 C.F.R. §1.114.

5. ☐ Information to be Considered with CPA Filing. This information disclosure statement is being filed with a Continued Prosecution Application (CPA) filed under 37 CFR 1.53(d).

6. ☒ 37 C.F.R. §1.97(c) with fee payment - (use after 1<sup>st</sup> Office Action & before Final Office Action or Notice of Allowance)

This information disclosure statement is being submitted under 37 C.F.R. §1.97(c). Applicant(s) have not received a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (e.g., *Ex parte Quayle*) as of the date of this submission. Applicant(s) elect to pay the fee set forth in 37 C.F.R. §1.17(p). Please charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account Number 16-2480 in the name of The Procter & Gamble Company. A duplicate copy of this letter (or a fee transmittal form) is enclosed to facilitate the charging of the fee.

**ADDITIONAL ITEMS TO BE NOTED BY THE EXAMINER:**

☐ (1) Copies of the cited references were previously cited by or submitted to the USPTO in prior application Case No. \_\_\_\_, U.S. Patent Application Serial No. \_\_, filed \_\_. Applicants claim priority to said application under 35 U.S.C. §120. Accordingly, copies of those documents are not provided with this Statement, pursuant to 37 C.F.R. §1.98(d).

OR

☒ (2) Copies of the cited documents are enclosed.

OR

☐ (3) Copies of all said documents, except document No.'s \_\_\_\_, were submitted and considered in parent application U.S. Patent Application Serial No. \_\_\_\_, filed \_\_. Applicant(s) claim priority to said application under 35 U.S.C. §120. Accordingly, copies of document No.'s \_\_\_\_ are not provided with this Statement, pursuant to 37 C.F.R. §1.98(d). Copies of document No.'s \_\_\_\_ are enclosed. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case.

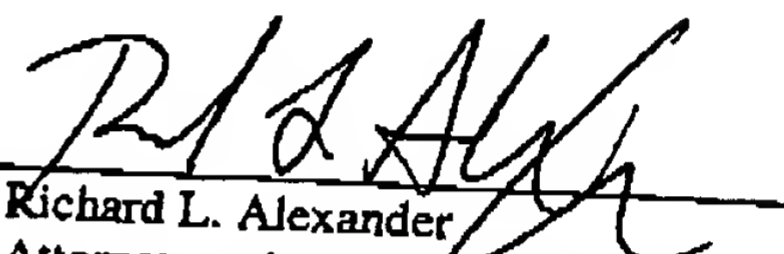
☐ (4) Pursuant to 37 C.F.R. §1.98(c), a concise explanation of the relevance of each cited reference that is not in the English language is provided.

☐ (5) Applicants also respectfully request the Examiner to consider and make of record the copending applications listed on the attached page.

☐ Additional information is attached.

Respectfully submitted,

By

  
Richard L. Alexander  
Attorney or Agent for Applicant(s)  
Registration No. 52,463  
(513) 622-1268

Date: June 25, 2003

Customer No. 27752

(IDS.doc)  
(Last Revised 4/4/2003)

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